

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.:5577-227 DATE: July 20, 2001



UTILITY PATENT APPLICATION TRANSMITTAL LETTER AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Sir:	
Transmitted herewith for filing under 37 CFR 1.53((b) is:
a patent application a Continuation a Divisional application no.:	inuation-in-Part (CIP) Application of prior led, the disclosure of which is hereby
incorporated herein by reference in its entirety.	
and claims the benefit of Provisional Application	n No; filed
Inventor(s) or Application Identifier:	
David Gerard Kuehr-McLaren	Timothy G. Shoriak
Apex, North Carolina	Cary, North Carolina
SESSIONS Correspon	dence Address:
20	0792
PATENT TR	ADEMARK OFFICE
Enclosed are: 1.	smittal Form (A duplicate is enclosed for fee processing)
2. Al pages of Specification (including 46 clair	ns)
3. 2 sheets of Formal Drawings (35 USC 113))
4. \(\sum \) Oath or Declaration a. \(\sum \) newly executed (original or copy)	
b. copy from prior application (37 CFR 1.63(d c. DELETION OF INVENTOR(S) (Signed sta	(for continuation/divisional) [Note Box 5 Below] Itement deleting inventor(s) named in the prior application)
5. Application Data Sheet. See 37 CFR 1.76	
5 Incorporation By Reference (useable if box 4b to The entire disclosure of the prior application, from w	is checked) hich a copy of the oath or declaration is supplied under
• • • •	of the accompanying application and is hereby incorporated

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7. Microfiche Computer Program (Appendix)
8. Assignment papers (cover sheet(s) and document(s))
9. Applicant claims small entity status. See 37 CFR 1.27.
10. Information Disclosure Statement, PTO-1449, and8 references cited
11. Preliminary Amendment (Please enter all claim amendments prior to calculating the filing fee.)
12. English Translation Document
13. Certified Copy of Application No. ; Filed
14. Sequence Listing/ Sequence Listing Diskette
a.
b. paper copy
c statement in support
15. An Associate Power of Attorney
16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
17. Other:
The fee has been calculated as shown below:

	Column 1	Column 2	Small Entity		Large Entity		
	No. Filed	No. Extra	Rate	Fee	Rate	Fee	
BASIC FEE			\$355.00		\$ 710.00		
TOTAL CLAIMS	46- 20 =	26	x 09 = \$		x 18 = \$468.00		
INDEP CLAIMS	8 - 3 =	5	x 40 = \$		x 80 = \$	400.00	
MULTIPLE Dependent Claims Presented			+ 135 = \$		+ 270 = \$		
If the difference in Col. 1 is less than zero, Enter "0" in Col. 2			Total \$		Total \$1578.00		
A check in the amount of \$ to cover the filing fee is enclosed.							
A check in the amount of \$\ is enclosed to cover the filing fee, PLUS the Assignment							

A check in the amount of \$ to cover the filing fee is enclosed.
 A check in the amount of \$ is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
 Please charge my Deposit Account No. 09-0461 in the amount of \$1618.00 which includes the Assignment Recordation fee of \$40.00.
 The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 09-0461:

Additional filing fees under 37 CFR 1.16 for presentation of extra claims.

Additional patent application processing fees under 37 CFR 1.17.

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Robert W. Glatz

Registration No. 36,811

Respectfully submitted,

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EL733096937US

Date of Deposit: July 20, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231.

Michele P. McMahan Date of Signature: July 20, 2001